

## EAST Search History

| Ref # | Hits   | Search Query   | DBs                                | Default Operator | Plurals | Time Stamp       |
|-------|--------|--|------------------------------------|------------------|---------|------------------|
| L2    | 41674  | chaotropic OR (guanidine adj thiocyanate) OR (guanidine adj hydrochloride) OR (sodium adj iodide) OR (sodium adj perchlorate) OR (guanidinium adj thiocyanate) OR (guanidinium adj chloride) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR               | ON      | 2007/08/18 11:46 |
| L4    | 1319   | L2 same (isopropanol or 2-propanol)  | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR               | ON      | 2007/08/18 11:47 |
| L5    | 127094 | plasmid  | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR               | ON      | 2007/08/18 11:47 |
| L6    | 805014 | purification OR isolation  | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR               | ON      | 2007/08/18 11:47 |
| L7    | 16194  | L5 with L6   | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR               | ON      | 2007/08/18 11:47 |
| L8    | 91     | L7 and l4  | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR               | ON      | 2007/08/18 13:20 |
| L10   | 1      | ("5128247").PN.  | USPAT                              | OR               | OFF     | 2007/08/18 12:07 |
| L11   | 2836   | L7 and l2  | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR               | ON      | 2007/08/18 13:20 |
| L12   | 17     | l11 and (Triton near2 "114")   | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR               | ON      | 2007/08/18 13:21 |
| S5    | 1      | ("5234809").PN.  | USPAT                              | OR               | OFF     | 2004/12/29 17:54 |
| S33   | 1      | ("5130423").PN.  | USPAT                              | OR               | OFF     | 2005/01/03 10:27 |
| S34   | 1      | ("5346994").PN.  | USPAT                              | OR               | OFF     | 2005/01/03 10:29 |
| S35   | 1      | ("5075430").PN.  | USPAT                              | OR               | OFF     | 2005/01/03 10:46 |
| S44   | 0      | 10/018,697   | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR               | ON      | 2005/01/07 16:39 |
| S45   | 2      | john near dedman.in.   | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR               | ON      | 2007/08/14 14:54 |

## EAST Search History

|     |        |  |                                    |    |    |                  |
|-----|--------|--|------------------------------------|----|----|------------------|
| S46 | 2      | marcia near kaetzel.in.  | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/08/14 14:55 |
| S47 | 134    | thomas near reed.in.   | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/08/14 14:55 |
| S48 | 6      | S47 and nucleic  | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/08/14 14:55 |
| S49 | 377436 | RNA or DNA OR (nucleic adj acid) or plasmid  | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/08/14 14:55 |
| S50 | 804234 | purification OR isolation  | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/08/14 14:56 |
| S51 | 65456  | S49 with S50   | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/08/14 14:58 |
| S52 | 41627  | chaotropic OR (guanidine adj thiocyanate) OR (guanidine adj hydrochloride) OR (sodium adj iodide) OR (sodium adj perchlorate) OR (guanidinium adj thiocyanate) OR (guanidinium adj chloride) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/08/14 14:57 |
| S53 | 2536   | S51 same S52   | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/08/14 14:59 |
| S54 | 52845  | S49 near5 S50  | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/08/14 14:58 |
| S55 | 1593   | S54 with S52   | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/08/14 14:59 |
| S56 | 373    | S55 same RNase   | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/08/14 15:00 |
| S57 | 126914 | plasmid  | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/08/14 15:03 |
| S58 | 804234 | purification OR isolation  | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/08/14 15:03 |

## EAST Search History

|     |        |  |   |    |    |                  |
|-----|--------|--|---|----|----|------------------|
| S59 | 16185  | S57 with S58   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/08/14 15:03 |
| S60 | 41627  | chaotropic OR (guanidine adj thiocyanate) OR (guanidine adj hydrochloride) OR (sodium adj iodide) OR (sodium adj perchlorate) OR (guanidinium adj thiocyanate) OR (guanidinium adj chloride) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/08/14 15:03 |
| S61 | 156    | S59 same S60   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/08/14 15:04 |
| S62 | 11     | S61 same RNase   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/08/14 15:04 |
| S63 | 85     | S61 and RNase  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/08/17 08:56 |
| S64 | 127094 | plasmid  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/08/17 08:56 |
| S65 | 805014 | purification OR isolation  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/08/17 08:56 |
| S66 | 16194  | S64 with S65   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/08/17 08:56 |
| S67 | 41674  | chaotropic OR (guanidine adj thiocyanate) OR (guanidine adj hydrochloride) OR (sodium adj iodide) OR (sodium adj perchlorate) OR (guanidinium adj thiocyanate) OR (guanidinium adj chloride) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/08/18 11:45 |
| S68 | 156    | S66 same S67   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/08/17 08:56 |
| S69 | 85     | S68 and RNase  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/08/17 08:57 |
| S70 | 83     | S69 and precipitat\$4  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/08/17 08:57 |

## EAST Search History

|     |    |                        |   |    |    |                  |
|-----|----|------------------------|---|----|----|------------------|
| S71 | 29 | S68 same precipitat\$4 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/08/18 11:45 |
| S72 | 22 | S71 and RNase          | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/08/17 08:58 |